Title (en)

DERIVATIZED GUAR GUM COMPOSITION INCLUDING NON-IONIC AND CATIONIC GROUPS WHICH DEMONSTRATE EXCELLENT SOLUTION CLARITY PROPERTIES FOR DETERGENT APPLICATIONS

Title (de)

ZUSAMMENSETZUNG AUF BASIS VON DERIVATISIERTEM GUARGUMMI, WELCHE NICHTIONISCHE UND KATIONISCHE GRUPPEN ENTHÄLT, UND DIE DARAUS HERGESTELLTEN LÖSUNGEN SEHR KLAR UND IN REINIGUNGSMITTELN VERWENDBAR SIND

Title (fr)

COMPOSITION DE GOMME DE GUAR DERIVATISEE COMPRENANT DES GROUPES NON IONIQUES ET CATIONIQUES, PRESENTANT D'EXCELLENTES PROPRIETES DE LIMPIDITE EN SOLUTION, DESTINEE A DES APPLICATIONS DE DETERGENTS

Publication

EP 0934343 B1 20030108 (EN)

Application

EP 97944051 A 19971022

Priority

- IB 9701325 W 19971022
- US 73686696 A 19961025
- US 73829096 A 19961025

Abstract (en)

[origin: WO9818828A1] Nonionic and cationic derivatized guar gum which demonstrates greater than 75 % light transmission at a wavelength of from about 500-600 nanometers when dispersed in water in the amount of 0.5 parts per 100 parts water and the process for producing such guar gum is disclosed. The compositions are particularly useful for producing products having utility in personal care and industrial cleaning products.

IPC 1-7

C08B 37/14; A61K 7/06; C11D 3/22

IPC 8 full level

A61K 8/73 (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/12** (2006.01); **A61Q 19/10** (2006.01); **C08B 37/00** (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP)

A61K 8/737 (2013.01); **A61Q 5/00** (2013.01); **A61Q 5/12** (2013.01); **A61Q 19/10** (2013.01); **C08B 37/0087** (2013.01); **C11D 3/227** (2013.01); A61K 2800/5426 (2013.01)

Cited by

US9175249B2; US8536325B2; US7138367B2; WO2011002521A1; US8895686B2; US9476175B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9818828 A1 19980507; AT E230764 T1 20030115; AU 4569097 A 19980522; DE 69718339 D1 20030213; DE 69718339 T2 20031030; DK 0934343 T3 20030428; EP 0934343 A1 19990811; EP 0934343 B1 20030108

DOCDB simple family (application)

IB 9701325 W 19971022; AT 97944051 T 19971022; AU 4569097 A 19971022; DE 69718339 T 19971022; DK 97944051 T 19971022; EP 97944051 A 19971022